

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2004/051352

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06T7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TSENG B L ET AL: "Improved text overlay detection in videos using a fusion-based classifier" CONFERENCE PROCEEDINGS ARTICLE, vol. 3, 6 July 2003 (2003-07-06), pages 473-476, XP010650360 title abstract section "1. Introduction" section "2.1 Texture and Motion Analysis Method" section "2.3 Classifier Fusion" section "3.2.2 Comparison of all detectors submitted to NIST TREC Text Overlay detection benchmark" figures 1,2 ----- -/--	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

8 October 2004

Date of mailing of the international search report

04/11/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Eckert, L

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Int'l Application No
PCT/IB2004/051352

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/113901 A1 (OSBERGER WILFRIED M) 22 August 2002 (2002-08-22) abstract paragraphs '0003!, '0004!, '0009!, '0010! figure 1	1-11
A	----- DONGQING ZHANG ET AL: "A bayesian framework for fusing multiple word knowledge models in videotext recognition" PROCEEDINGS 2003 IEEE CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION. CVPR 2003. MADISON, WI, JUNE 18 - 20, 2003, PROCEEDINGS OF THE IEEE COMPUTER CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION, LOS ALAMITOS, CA, IEEE COMP. SOC, US, vol. VOL. 2 OF 2, 18 June 2003 (2003-06-18), pages 528-533, XP010644715 ISBN: 0-7695-1900-8 section "1. Introduction" figure 1 section "2.1. Videotext detection" section "2.2. Binarization and character segmentation" -----	1-11

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Information on patent family members

International Application No

PCT/IB2004/051352

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002113901	A1	22-08-2002	NONE